| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-----------|--------|---|---|---------------------|---------|------------------|
| S1 | 217240 | polylactide or polyglycolide or poly adj lactide adj coglycolide or poly adj lactide adj co-glycolide or polyanhydride or polyorthoester or polycaprolactone or polyphophazene or proteinaceous adj polymer or polypeptide adj polyester or alginate or chitosan or gelatin | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/28 15:15 |
| S2 | 217861 | polylactide or polyglycolide or poly adj lactide adj coglycolide or poly adj lactide adj co-glycolide or polyanhydride or polyorthoester or polycaprolactone or polyphophazene or proteinaceous adj polymer or polypeptide adj polyester or alginate or chitosan or gelatin or plga | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/19 10:33 |
| S3 | 2100 | S2 same nucleic adj acid | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/19 10:10 |
| S4 | 192 | S2 same nucleic adj acid and micron | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/19 10:10 |
| S5 | 263389 | S2 same nucleic adj acid same lipidand micron | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/19 10:10 |
| S6 | 29 | S2 same nucleic adj acid same lipid and micron | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/19 10:28 |
| S7 | 4 | S2 same nucleic adj acid same (carboxylic adj acid or phosphatidylethanolamine or phosphatidyl adj glycerol or phosphatidyl adj serine or phosphatidyl adj inositol or phosphatidylcholine or phosphatidic adj acid) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/19 10:31 |

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|-----------|--------|--|--|-------------|-----|------------------|
| S8 | 68428 | S2 and (particle or microparticle or bead or microsphere) nucleic adj acid same (carboxylic adj acid or phosphatidylethanolamine or phosphatidyl adj glycerol or phosphatidyl adj serine or phosphatidyl adj inositol or phosphatidylcholine or phosphatidic adj acid or cetyltrimethyl adj ammonium adj bromide or ctab or lecithin or ovothin) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/19 10:36 |
| S9 | 227479 | polylactide or polyglycolide or poly adj lactide adj coglycolide or poly adj lactide adj co-glycolide or polyanhydride or polyorthoester or polycaprolactone or polyphophazene or proteinaceous adj polymer or polypeptide adj polyester or alginate or chitosan or gelatin or plga | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 10:33 |
| S10 | 97946 | S2 and (particle or microparticle or bead or microsphere) nucleic adj acid same (carboxylic adj acid or phosphatidylethanolamine or phosphatidyl adj glycerol or phosphatidyl adj serine or phosphatidyl adj inositol or phosphatidylcholine or phosphatidic adj acid or cetyltrimethyl adj ammonium adj bromide or ctab or lecithin or ovothin) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 10:48 |
| S12 | _2 | 09/909460 and liposome | US-PGPUB; USPAT; EPO; JPO; DERWENT; | OR | ON | 2005/10/19 12:04 |
| S13 | 1 | 09/909460 and polymeric adj matrix | IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 12:09 |
| S14 | 883643 | 09/909460 and targeting molecule | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 12:10 |
| S15 | 1 | 09/909460 and targeting adj molecule | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 12:14 |

| S16 | 1 | 09/909460 and length same mhc | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 12:50 |
|-----|------|---|---|-----|-----|------------------|
| S17 | | 09/909460 and overlapping | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 14:13 |
| S18 | . 1 | 09/909460 and overlap | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 12:52 |
| S19 | 2195 | Lunsford.in. or Putnam.in. or Hedley.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 12:52 |
| S20 | 2 | 09/909460 and micron | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 14:17 |
| S21 | 2 | .09/909460 and size | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ÖR. | ÖN | 2005/10/19 14:21 |
| S22 | 2 | 09/909460 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB | OR | OFF | 2005/10/24 12:04 |
| S23 | 2 | 09/909460 andsecond adj lipid | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/24 12:04 |
| S24 | 1 | 09/909460 and second adj lipid | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/24 12:31 |
| S25 | 2 | 09/909460 and carbohydrate | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/24 12:31 |

| S26 | 0 | 09/909460 and szupercoiled | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/24 12:18 |
|------|-----|--|---|----|-----|------------------|
| S27 | 2 | 09/909460 and supercoiled | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/24 12:20 |
| S28 | 2 | 09/909460 and "11" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/24 12:23 |
| S29 | 0 | 09/909460 and bodegradable | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/24 12:25 |
| S30 | 2 | 09/909460 and biodegradable | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/24 12:27 |
| S31 | Ö | 09/909460 and proteinacsous adj antigenic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/24 12:28 |
| S32 | • 1 | 09/909460 and proteinaceous adj antigenic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/24 12:31 |
| S33 | 2 | 09/909460 and oligonucleotide | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/24 12:32 |
| S34 | 1 | 09/909460 and second adj lipid | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/24 12:31 |
| :S35 | 2 | 09/909460 and carbohydrate: | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/24 12:31 |

| S36 | 2 | 09/909460 and oligonucleotide | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/24 12:42 |
|-----|-------------|---|---|------|------|-------------------|
| S37 | 2 | 09/909460 and phosphatidylethanolamine | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | .2005/10/24 14:58 |
| S38 | 1 | 09/209032 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2005/10/24 14:59 |
| S39 | 0. | 09/209032 and lipid | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/24 15:00 |
| S40 | 0 | 09/209032 and liposome | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/24 15:00 |
| S41 | 1 | 10/466289 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/24 15:06 |
| S42 | 4590 | microparticle and (nucleic adj acid or DNA or gene) same lipid | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR · | ON | 2005/10/24 15:07 |
| S43 | 1 | S41 and S42 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/24 15:17 |
| S44 | 0 | "199831398" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/24 15:17 |
| S45 | 2 | "9831398" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/24 15:18 |

| S46 | 0 | "9831398" and carbohydrate | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/24 15:19 |
|------|---|----------------------------|---|----|-----|------------------|
| \$47 | 0 | "9831398" and lipid | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ΘR | ON | 2005/10/24 15:19 |
| S48 | 2 | "6677313".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 15:08 |
| S49 | 2 | "6040295".pn | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 15:09 |
| S50 | 1 | 09/321346 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/28 14:18 |
| S51 | 2 | "5,783,567" .pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/28 14:56 |
| S52 | 0 | 10/785515 and ars | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/28 14:56 |
| S53 | 0 | 10/785515 and ars | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/28 14:56 |
| S54 | 1 | 10/758515 and ars | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/28 14:56 |
| S55 | | "5783567".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/28 15:15 |

| S56 | 218719 | polylactide or polyglycolide or poly adj lactide adj coglycolide or poly adj lactide adj co-glycolide or polyanhydride or polyorthoester or polycaprolactone or polyphophazene or proteinaceous adj polymer or polypeptide adj polyester or alginate or chitosan or gelatin or plga | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/30 16:39 |
|------|----------|--|---|----|-----|------------------|
| S57 | 78 | S56 and (particle or microparticle or bead or microsphere) same nucleic adj acid same (carboxylic adj acid or phosphatidylethanolamine or phosphatidyl adj glycerol or phosphatidyl adj serine or phosphatidyl adj inositol or phosphatidylcholine or phosphatidic adj acid or cetyltrimethyl adj ammonium adj bromide or ctab or lecithin or ovothin) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/30 17:00 |
| S58 | 1 | S56 and (particle or microparticle or bead or microsphere) same nucleic adj acid same (carboxylic adj acid or phosphatidylethanolamine or phosphatidyl adj glycerol or phosphatidyl adj serine or phosphatidyl adj inositol or phosphatidylcholine or phosphatidic adj acid or cetyltrimethyl adj ammonium adj bromide or ctab or lecithin or ovothin) and 09/296477 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/30 16:58 |
| \$59 | 1 | | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/30 17:01 |
| S60 | 2 | "6589940".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/30 17:16 |

| S61 | 4 | "5783567".pn. or "6677313".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/30 17:16 |
|-----|---|--------------------------------|---|----|----|------------------|
| S62 | 1 | S61 and lipid | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/30 17:16 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-----------|------|--|---|---------------------|---------|------------------|
| L1 | 0 | isobutylcyanoacrylate and ctab | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/31 08:32 |
| L2 | 0 | isobutylcyanoacrylate and ctab | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 08:32 |
| L3 | 0 | nonpaticle and ctab | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 08:33 |
| L4 | 3 | nanopaticle and ctab | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 08:33 |
| L5 | 130 | nanoparticle and ctab | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 08:33 |
| L6 | 27 | nanoparticle same ctab | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 08:33 |
| L7 | 11 | nanoparticle same ctab and (nucleic adj acid) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ÖR | ON | 2005/10/31 09:09 |
| L8 | 2 | "20040115186" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 09:40 |
| 9 | 2 | "9620698" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 09:42 |

| L10 | 2 | "9829102" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 10:01 |
|-----|----|--------------------------|---|----|----|------------------|
| L11 | 8 | "5753477" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 10:01 |
| L12 | 2 | "5753477".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 10:01 |
| L13 | 1 | "5753477".pn; and lipid | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 10:02 |
| L14 | 12 | "9901463" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 10:04 |
| L15 | 2 | "6210707".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 10:47 |
| L16 | 2 | 09/909460 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 11:18 |
| L17 | 1 | 09/909460 and ctab | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 10:29 |
| Ĺ18 | 1 | "6210707".pn. and micron | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 10:47 |
| L19 | | "6210707".pn. and nm | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 10:56 |

| L20 | 1 | "6210707".pn. and phospholipid | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 11:07 |
|-----|---|---------------------------------------|---|------|----|------------------|
| L21 | 1 | "6210707".pn. and phosphatidylcholine | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 11:40 |
| L22 | 1 | "6210707".pn. and polypeptide | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 11:12 |
| L23 | 1 | "6210707".pn. and pc | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 11:34 |
| L24 | 1 | "6210707".pn. and phosphatidylcholine | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 11:12 |
| L25 | 1 | 09/909460 and determinant | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 11:27 |
| L26 | 1 | 09/909460 and antigenic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2005/10/31 12:43 |
| L27 | 1 | "6210707".pn. and antisense | US-PGPUB; USPAT; EPO; JPO; | OR | ON | 2005/10/31 11:36 |
| | | | DERWENT; IBM_TDB | | | |
| L28 | 0 | "6210707".pn. and stabilize | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 11:36 |
| L29 | 0 | "6210707".pn. and stabilizer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 11:36 |

| L30 | 1 | "6210707".pn. and liposomes | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 11:41 |
|-----|---|---------------------------------|---|----|----|------------------|
| L31 | 0 | "6210707".pn. and mucosal | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 11:41 |
| L32 | 0 | "6210707".pn. and vaginal | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 11:41 |
| L33 | 0 | "6210707".pn. and vagina | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 12:12 |
| L34 | 2 | "6210707".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 12:39 |
| L35 | 1 | "6210707" pn. and microparticle | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 12:47 |
| L36 | 1 | "6210707".pn. and ethanolamine | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 12:43 |
| L37 | 1 | 09/909460 and peg | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 12:52 |
| L38 | 1 | "6210707".pn. and peg-pe | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 12:49 |
| L39 | 0 | "6210707".pn. and plga | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 12:51 |

| L40 | 0 | "6210707".pn. and biodegradable | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 12:51 |
|-----|---|---------------------------------|---|----|----|------------------|
| L41 | 1 | .09/909460 and peg | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 12:53 |
| L42 | 0 | 09/909460 and ganglioside | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 12:53 |

(FILE 'HOME' ENTERED AT 09:24:29 ON 31 OCT 2005)

| L1 L2 L3 L4 | FILE 'MEDLINE, CAPLUS, SCISEARCH' ENTERED AT 09:27:34 ON 31 OCT 2005 172733 S (MICROPARTICLE OR MICROSPHERE OR NANOPARTICLE) 517 S L1 (S) PHOSPHOLIPID 366 DUP REM L2 (151 DUPLICATES REMOVED) 0 S L3 AND NUCLEIC ADJ ACID |
|---|--|
| L5 L6 L7 | FILE 'MEDLINE, CAPLUS, SCISEARCH' ENTERED AT 09:38:53 ON 31 OCT 2005 14 S L3 AND NUCLEIC 4 S L5 AND PY<=1999 2905 S L1 (S) (LIPID OR PHOSPHOLIPID OR CETYLTRIMETHYLAMMONIUM OR PH |
| L8 L9 L10 L11 L12 L13 L14 | 81 DUP REM L8 (2 DUPLICATES REMOVED) 23 S L10 AND PY<=1999 105 S L7 (S) (DNA OR PLASMID OR NUCLEIC OR OLIGONUCLEOTIDE OR NUC 75 DUP REM L12 (30 DUPLICATES REMOVED) |
| L15 | FILE 'STNGUIDE' ENTERED AT 09:59:00 ON 31 OCT 2005 0 S LUNSFORD?/AU OR PUTNAM?/AU OR HEDLEY?/AU |
| L16 L17 L18 | The second secon |